



VIMAR 01901 Stereo Amplifier with 2 Outputs Instruction Manual

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Stereo amplifier with 2 outputs for 8 ohm 10 + 10 W speakers, power supply 120-230 V 50/60 Hz, integrated line terminator, installation on DIN rail (60715 TH35), occupies 6 modules of 17.5 mm.

The stereo amplifier enables playing the audio data received on the Bus through the speakers connected to its outputs.

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CHARACTERISTICS

- **Supply voltage:** 120-230 V~, 50/60 Hz
- **Absorption at 230 V~ :** 250 mA
- **Absorption at 120 V~ :** 390 mA
- **Dissipated power:** 4,5 W
- **Terminals:**
 1. 2 for the speaker system bus
 2. 2 for a bus output for connecting up to 3 By-me devices
 3. 2 for the power supply at 120-230 V~
 4. 4 for the connection to the 2 audio speakers (8 Ω , 10+10 W)
- Operating temperature: -5 – +45 °C (for indoor use)
- Installation: on DIN rail (60715 TH35), size 6 modules
- Absorption from the Bus: 20 mA
- Configuration button
- Red/green two-colour LED:
 1. on red during configuration
 2. blinking red following overheating of the amplifier
 3. green to signal the state of the receiver, depending on the LED management parameter as specified below
- Jumper to insert the audio line termination
- Section of the cable for connection to the speakers: 1 to 1.5 mm²

CONFIGURATION

FOR THE CONFIGURATION OPERATIONS, SEE THE INSTRUCTIONS MANUAL FOR THE By-me PLUS SYSTEM.

- **Functional blocks:** 1

INSTALLATION RULES



Installation should be carried out by qualified personnel in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed

The connecting cables for the speakers must be installed on dedicated conduits.

- Install the device at a height of no more than 2 m.
- An SPD (surge protection device) must be installed upstream from the device, in order to reduce the overvoltage category from III to II.
- The power supply units constitute a SELV source in observance of the requirements set out in article 411.1.2.2 of the CEI 64-8 standard (ed. 2012).

IMPORTANT

- If there is no additional branch from the audio bus terminal to connect other audio devices (if the device is the first and last of an audio branch), the bridge near the terminal (fig.1 – line termination) must be closed; otherwise it must be left open. This operation must be carried out before connecting the bus. Each end of the speaker system bus must always be terminated.
- If the terminals (A and B) to connect the speakers are not used, connect each to a resistance of 100 Ω , 1W (not supplied).
- Above the power supply there must be a bipolar circuit breaker that is easily accessible with a contact gap of at least 3 mm.
- There must be no dripping or splashes of water on the appliance.

CONFORMITY

LV directive. EMC directive. Standards EN 50428, EN 55032, EN 55035, EN 62368-1, EN 61000-3-2, EN 61000-3-3. REACH (EU) Regulation no. 1907/2006 – Art.33. The product may contain traces of lead.

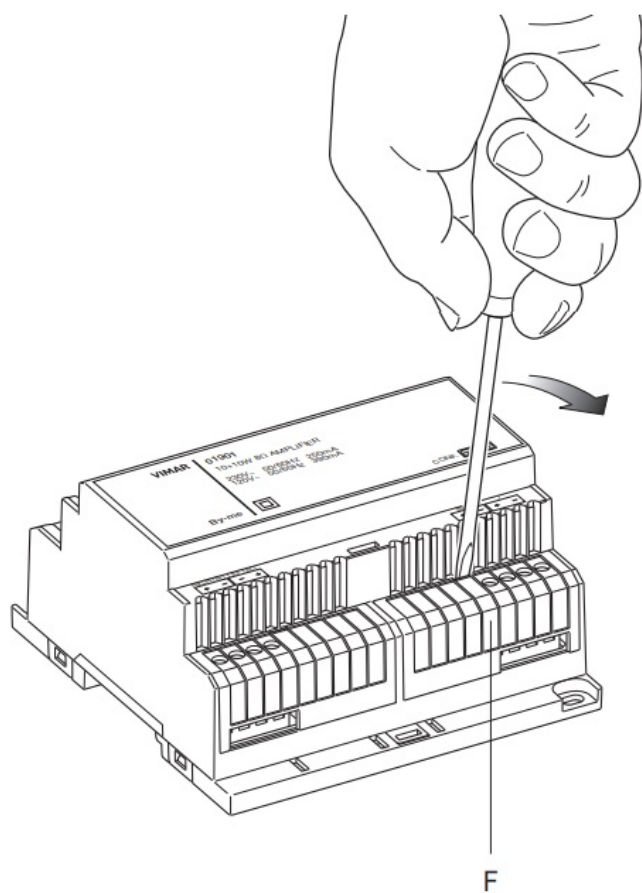
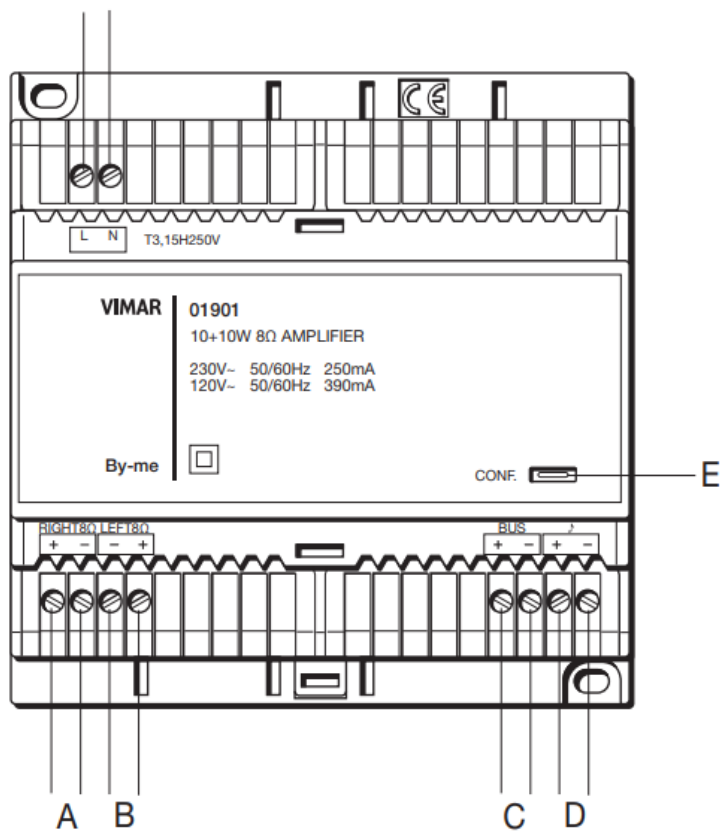
WEEE – Information for users

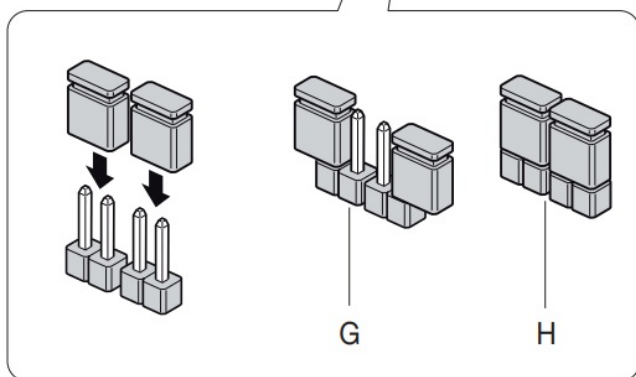
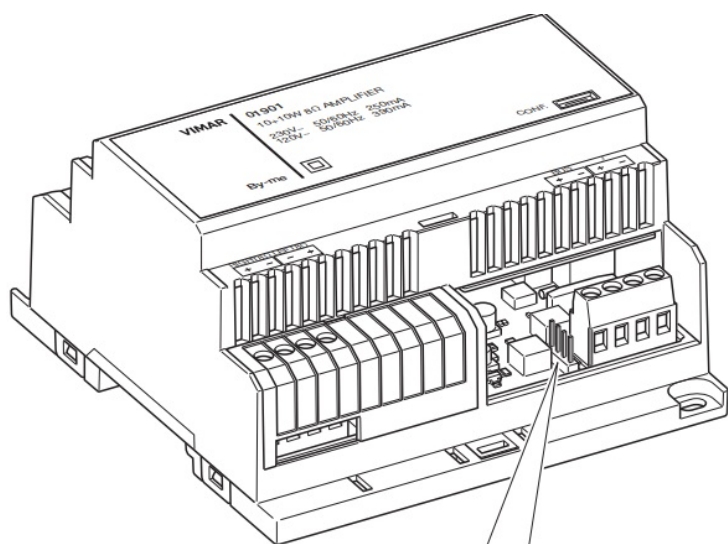


If the crossed-out bin symbol appears on the equipment or packaging, this means the product must not be included with other general waste at the end of its working life. The user must take the worn product to a sorted waste center, or return it to the retailer when purchasing a new one. Products for disposal can be consigned free of charge (without any new purchase obligation) to retailers with a sales area of at least 400 m², if they measure less than 25 cm. An efficient sorted waste collection for the environmentally friendly disposal of the used device, or its subsequent recycling, helps avoid the potential negative effects on the environment and people's health, and encourages the re-use and/or recycling of the construction materials

FRONT VIEW AND CONNECTIONS

120-230V~





- A:** Terminals + – for connecting the right-hand speaker
- B:** Terminals + – for connecting the left-hand speaker
- C:** Automation system TP Bus terminals (max 3 By-me devices)
- D:** Speaker system bus terminals
- E:** Configuration button
- F:** Remove the terminal cover
- G:** Bridge to terminate the audio line open
- H:** Bridge to terminate the audio line closed



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Documents / Resources



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